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| APPLICATION NO. | FILING DATE                   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.    | CONFIRMATION NO. |
|-----------------|-------------------------------|----------------------|------------------------|------------------|
| 10/530,442      | 04/07/2005                    | Keiji Nishihara      | 067471-0070            | 4950             |
| 20277 75        | 90 04/14/2006                 |                      | EXAMINER               |                  |
| MCDERMOT        | T WILL & EMERY LLI            |                      | RO, BE                 | NTSU             |
| 600 13TH STRI   | EET, N.W.<br>N, DC 20005-3096 |                      | ART UNIT               | PAPER NUMBER     |
| WASHINGTO       | 1, 50 20003 3070              |                      | RO,                    |                  |
|                 |                               | ·                    | DATE MAILED: 04/14/200 | 6                |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | Application No.  | Applicant(s)  |             |
|---|--|---|-------------|
|   | 10/530,442   | NISHIHARA ET AL.  |             |
| Office Action Summary   | Examiner   | Art Unit  | <del></del> |
| ·   | Bentsu Ro  | 2837  |             |
| The MAILING DATE of this communication ap   |  |   | s           |
| Period for Reply  |  |   |             |
| A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period  - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUN<br>136(a). In no event, however, may a<br>will apply and will expire SIX (6) MO<br>e, cause the application to become A | ICATION.  Treply be timely filed  NTHS from the mailing date of this community ABANDONED (35 U.S.C. § 133). |             |
| Status  |  |   |             |
| 1) Responsive to communication(s) filed on 05 A   | April 2006   |   |             |
| <u></u>   | s action is non-final.   |   |             |
| 3) Since this application is in condition for allowa  |  | tters, prosecution as to the mei  | rits is     |
| closed in accordance with the practice under I  | Ex parte Quayle, 1935 C.   | D. 11, 453 O.G. 213.  |             |
| Disposition of Claims   |  |   |             |
| •   | iantina  |   |             |
| 4) Claim(s) 1 and 3-11 is/are pending in the appl<br>4a) Of the above claim(s) is/are withdra   |  |   |             |
| 5) Claim(s) is/are allowed.   | Will from consideration.   |   |             |
| 6)⊠ Claim(s) <u>1 and 3-11</u> is/are rejected.   |  |   |             |
| 7) Claim(s) is/are objected to.   |  |   |             |
| 8) Claim(s) are subject to restriction and/o  | or election requirement.   |   |             |
| Application Papers  |  |   |             |
| ··  | n#   |   |             |
| 9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) acc   |  | hy the Examiner   |             |
| Applicant may not request that any objection to the   | •  | -   |             |
| Replacement drawing sheet(s) including the correct  | •  |   | .121(d).    |
| 11) The oath or declaration is objected to by the E   | ·  |   |             |
| Drianity under 25 H.C.C. \$ 440   |  |   |             |
| Priority under 35 U.S.C. § 119  |  |   |             |
| <ul> <li>12) Acknowledgment is made of a claim for foreign</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority document</li> </ul>   |  | § 119(a)-(d) or (f).  |             |
| 2. Certified copies of the priority document  | ts have been received in   | Application No  |             |
| <ol><li>Copies of the certified copies of the prior</li></ol>   | rity documents have bee  | n received in this National Stag  | је          |
| application from the International Burea  |  |   |             |
| * See the attached detailed Office action for a list  | of the certified copies no   | t received.   |             |
| A440.sh.m.o.s4/o.\  |  |   |             |
| Attachment(s)  1) Notice of References Cited (PTO-892)  | 4) Intension   | Summary (PTO-413)   |             |
| 2) Notice of References Cited (PTO-692)  Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No   | o(s)/Mail Date  |             |
| <ul> <li>Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)</li> <li>Paper No(s)/Mail Date</li> </ul>  | ) 5)   | Informal Patent Application (PTO-152  | )           |

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## FINAL REJECTION

1. Claims 1 and 3-11 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

These claims are rejected because of the following reasons:

- Claim 1 (Currently Amended), line 16 defines "a predetermined period". Claim 3, line 2 also defines "a predetermined period". The "predetermined period" defined in claim 1 and defined in claim 3 are same or different is unclear.
- Claim 3, line 5 recites "the predetermined duration", this "predetermined duration" lacks antecedent basis. Nowhere in claim 1 or claim 3 has defined "a predetermined duration". In fact, "a predetermined duration" is defined in claim 8 which claim 3 does not depend upon.
- 2. Claims 1 and 3-11 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.
- 3. Applicant's arguments with respect to claims 1-11 have been considered but are most in view of the new ground(s) of rejection.
- 4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

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§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37

CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the date of this final action.

5. Any inquiry concerning this communication should be directed to Bentsu Ro at

telephone number 571 272-2072.

4/13/2006

Bentsu Ro

Senior Examiner Art Unit 2837